ABSTRACT

For use in switchgear equipment having channel bus bars joined together at a bus joint, there is provided a channel bus splice assembly and method. The channel bus splice assembly comprises switchgear or switchboard equipment having channel bus bars joined together at a bus joint, there is provided a channel bus splice assembly. The channel bus splice assembly comprises an inner splice plate defining a plurality of throughbores. A sliding clamp plate is configured to reciprocally move within the inner splice plate. The sliding clamp plate defines a plurality of access ports. A pair of nut plates is coupled to the sliding clamp plate and having threaded orifices corresponding to selected throughbores in the inner splice plate. An outer splice plate having a plurality of throughbores corresponding to the threaded orifices in the nut plates.